

EXPLAINS CAUSE OF TRENCH FEVER

Bacteriological One of Many
Branches of the Army
Research Work.

AMERICAN ARMY LABORATORY, France.—"This is the cause of trench fever," said the bacteriologist as he opened a small metal box about the size of a pill-box and disclosed three tiny germs lying beneath bits of leaf. One of the particles was so small a microscope was needed to see it, but two others were well developed and lively, one of them lying on its back with its legs up.

"They are thoroughbreds," he added referring to the germs as though they were high-bred race horses. The thoroughbreds are kept for research and experimental purposes, it was explained. This specie conveys trench fever much as the mosquito, malaria from one infected person to another. But as these thoroughbreds and not been in contact with infection they could not convey it. They were therefore harmless, so

much so that they were fed by being placed on the bacteriologist's arm.

Rolling up his sleeve he showed the pin-pricks where they had made their last meal. It was a harmless abrasion, and thus the thoroughbreds were kept for the continuing research which is clearing up this troublesome phase of army disease, trench fever.

Bacteriological research is but one of many branches of the extensive research working carried on here by the Central laboratory of the American army in Europe. It is a very practical work, dealing with the many new malaria coming from gas attacks, gun shock, the subterranean life in trenches as well as the infinite variety of surgical problems growing out of wounds from new and deadly explosives.

Besides the scientific research it is the great central institution for a circle of smaller laboratories all through the army zone, with specialists ready to go to any point where an epidemic or a case of unusual character develops.

Besides the trench fever microbe, the bacteriological laboratory had countless other germs, of typhoid, diphtheria, malaria, dysentery, tuberculosis, and the whole range of maladies which and lodgment in an army. The germ cultures are in long spindly bottles. They present a deadly arsenal of disease germs which would decimate a whole city if they were unloosed.

A large oven of white enamel was at one side of the laboratory, and opening the door of the oven one saw the germ cultures being developed to full growth, much as chickens are developed in incubators. A mild heat, always kept uniform, carries on the work of germ growth. Soft cotton was spread over the oven, and on this lay the cultures, some exposed and some in the long bottles, slowly maturing to the full-grown state where the full effect of their deadly properties can be examined and studied.

YOUR CHRISTMAS GIFT.

A gift at Christmas carries with it all the sentiment and good wishes of the year.

You can make your gifts everlasting if you will give portraits of yourself. They cost less than any other gift. And will be appreciated most. Make an appointment with your photographer so that he will not be rushed with work.

There will be an extra workman in the studios this year. So you can help by sitting early and be assured that your portraits will be finished in time to mail.

SOUTH BEND PHOTOGRAPHERS
ADVT. 9445-10

FOR PATRIOTIC WOMEN.

The new books on Food Conservation approved by the government have arrived at the NEWS-TIMES office. These books with many war time receipts are being offered at the office for 25 cents.

The books will be delivered to any address. Phone for one.

Prisoners of Huns

International News Service.
WASHINGTON, Nov. 9.—Names of the following American soldiers who are prisoners in Germany were announced today by the war department:

RASTATT: Sergt. Fred Selauer, Astoria, N. Y.; Cpls. Robert Kenney, Niagara Falls, N. Y.; Samuel Fuchs, Columbus, Ohio; John H. Nixon, Empire, Ohio. Privates: James W. Maroney, Niagara Falls, N. Y.; Hugh A. Trask, McKean, Pa.; Charles Marcavage, St. Claire, Pa.; Stewart McCallister, Newville, Pa.; Edwin Darnes, Erie, Pa.; John E. Parrish, Potosi, Mo.; James Robert Thomas, Lebanon, Ky.; Frank Szosorek, Erie, Pa.; John Raymond Beecher, Newville, Pa.; George Schneider, Buffalo, N. Y.; Frank Corullo, Carthage, N. Y.; Melvin Schoonmaker, Wawarsing, N. Y.; Tom Testa, Norwich, N. Y.; Chester M. Taft, Buffalo, N. Y.; Joseph Moore, Danridge, Tenn.; Edward M. Ames, Rochester, N. Y.; Leonard L. Lamphorn, Whitehall, N. Y.; Claude L. Williams, Hector, N. Y.; Lory L. Price, Marion, Ill.; John A. McCole, Buffalo, N. Y.; Oliver Carter, Gadsden, Ala.; Sylvester J. Clements, Geneva, Ala.; Clement J. Gamling, Boxley, Ohio; Charles E. Sergeant, South Broadway, Barnesville, Ohio.

REPORTED IN GOOD HEALTH, CAMP UNKNOWN: Cpls. Murray Sanders, Albany, N. Y.; Wallace D. Kennedy, Lansing, Ohio. Pts. Arthur Edwards, Feltonville, Ala.; Leroy B. Fairies, Albany, N. Y.

HE'S "PRUSSIAN AND PROUD OF IT"; ONLY HIS AGE SAVES HIM

International News Service.
PALMYRA, N. Y., Nov. 9.—"I am a lieutenant in the Prussian army and proud of it," shouted Hans Giese, 62 years old, to a mob in front of his home yesterday afternoon. "I have never done anything to injure this country or the people in it. I have obeyed the law. Shoot me or hang me if you will. I am here."

An American flag was shoved into the old man's hand. "Wave it!" someone shouted. He did.

"Kiss it!" ordered a discharged soldier from Camp Dix. The old man did.

Giese was in danger of bodily harm when Fred Rowley, village president, nailed an American flag on the door of the house and appealed to the mob to respect it. Guards were later placed at the house to protect Giese, who is reported to have portraits of the kaiser, von Hindenburg, Bismarck and other Germans on the walls in his house.

FIRST IN THE NEWS-TIMES

VAST WHEAT FIELDS TAKEN FROM GERMANS

WITH THE FRENCH ARMY IN FRANCE.—Two million bushels of wheat, which the German army intended to send across the Rhine, is being garnered along the battle front by the harvesting battalions of the French army. From the land wrested from the Teutons since the middle of July 1,500,000 bushels already have been gathered, and half a million more remain to be cut. Furthermore, each backward step by the invaders adds to the wheat acreage which will feed the fighters of France this winter.

As the tanks and the infantry batter their way onward the artillery comes up behind them, and with the guns come the reapers. Alongside positions where the French cannon were hurling death into the enemy's ranks in the battles of the Aisne and Oise, American harvesters were hard at work. Around Montdidier where grain fields were part of the battle ground, self-blinders were gathering a rich harvest. Where the big machines could not reach the grain because of wire entanglements, shell holes and trenches, soldiers armed with scythes and sickles cut the stalks and recovered every kernel that could be saved.

North of the Aisne the advancing French found acres where the Germans had worked hard to reap the wheat they had sown, but had found that time to short. East of the Aisne, near Moreuil, the pollus found a threshing machine almost intact—evidence that the harvesting had been carried on almost up to the last minute. All the other farm implements had been taken away or destroyed.

Amateur kodak finishing by an expert workman, at Schilling's.
ADVT. 9453-10

Perfect Health Is Yours If the Blood Is Kept Pure

Almost Every Human Ailment
is Directly Traceable to Impurities in the Blood.

You can not overestimate the importance of keeping the blood free of impurities. When you realize that the heart is constantly pumping this vital fluid to all parts of the body you can easily see that any impurity in the blood will cause serious complications.

Any slight disorder or impurity that creeps into the blood is a source of danger, for every vital organ of the body depends upon the blood supply to properly perform its functions.

Many painful and dangerous diseases are the direct result of a bad condition of the blood. Among the most serious are Rheumatism, with

FIGHT FIRST, THEN PLEASURE

200 American Soldiers With
Passes Stay at Line of
Battle and Fight.

PARIS, Nov. 9.—Gen. Mangin's army was engaged in the most terrific battle of the war; for three days no progress could be made against the desperate resistance of the Prussian guards and the Bavarian shock troops. In the vicinity of Coucy-le-Chateau and on the edges of the Saint Gobain forest the battle raged. German counter attacks had driven back the attacking Franco-American army at various points.

A division of the American army after three weeks of stubborn fighting had just been relieved and rested in comparative safety behind the Ailette river. Two hundred of the American soldiers proudly exhibited passes entitling them to 10 days' leave in Paris and elsewhere to the rear.

At 4 in the morning the "alert" was sounded. A violent German counter attack had just been launched threatening the allied positions north of the Ailette. The division was to return to the firing line at once.

As they mustered out, heavy with sleep, the officers told the boys that those in possession of passes for the rear might remain behind. They could take advantage of the brief furlough.

Not one man remained behind.

SPECIAL SALE SUITS

Women's and Misses' Suits

Serges, Velours, Duveltyes, Broadcloths, Tricotines, Silvertones, Oxfords, Velvets and Tweeds, fur, plush and self trimmed.

ANY SUIT

In our entire fall and winter stocks at 1-3 off.

Suits that regularly were \$22.50, \$25.00, \$29.75, \$35, \$39.75, \$49.75, \$59.75, \$69.75, \$75.00.

We're having our January Suit Sale in November. Included are all of the season's very best materials in eighteen different models, as well as plain tailored, and a complete range of women's and misses' sizes.

THIS IS THE COAT STORE

Hundreds of New Coats, all the latest New York creations on sale tomorrow—

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Genuine bears signature

Brent Hood

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Generally indicate a lack of iron in the blood

Carter's Iron Pills

Will help this condition

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Tells how any person with character can make a loan for any useful purpose.
- No. 2. Thrift and Investing by The Morris Plan.**
Tells how you may provide for your future through small, regular weekly payments.
- No. 3. Paying Life Insurance Premiums by The Morris Plan.**
A way for the man who needs life insurance to take care of the premiums.
- No. 4. Money for Home Betterments.**
How The Morris Plan can be used in furnishing the home or making necessary improvements.
- No. 5. The Merchant's Plans and The Morris Plan.**
How the merchant can use The Morris Plan for collecting money due him and for extending his business.
- No. 6. From Borrower to Investor.**
Suggests how the individual who has already been helped by The Morris Plan can keep right on helping himself.

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This Company—operating the Morris Plan—makes loans to persons of good character and earning capacity who need money for any legitimate purpose.

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The system of weekly deposits leads to the development of thrift. We shall be glad to take the matter up with you at any time, and outline a plan for the further development of this idea, which has been worked out successfully in other parts of the country.

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